

ABSTRACT OF THE DISCLOSURE

A compact device capable of recording data to at least DVD-R/RW and DVD+R/RW media. When an optical disc is a DVD-
5 R/RW, an LPP address decoder generates an LPP address representing an irradiation position of a laser on the optical disc. When the optical disc is a DVD+R/RW, an ADIP address decoder generates an ADIP address representing an irradiation position of a laser on the optical disc. A
10 selector selects either the LPP address decoder or the ADIP address decoder in accordance with the type of optical disc. A timing control circuit controls the timing of data recording in correspondence to an operation clock signal generated in accordance with the type of the optical disc.